

EXHIBIT 21
Redacted Version of
Document Sought to
be Sealed

What is this deck?

Sundar wanted to get an update about what Chrome Browser was doing, planning, and thinking about related to privacy and user trust. This is the deck that Anil, Darin, Margret, Alex, and Parisa used to present. (Hiroshi was there to support too!)

CONFIDENTIAL - DO NOT FORWARD

**Exhibit
0044**

11/24/2021
Mardini



Chrome Update

Sundar Review
August 21, 2019

Agenda

1 Privacy and User Trust

- + Privacy Focused Chrome
- + [REDACTED]
- + Extensions
- + Data Collection & Usage

Appendix

- Browser Roadmap
- Web Platform Roadmap

Privacy and User Trust
Privacy-Focused Chrome

Privacy-Focused Chrome

Principles

Chrome helps you **get things done**

Chrome **keeps you and your data safe**

You choose how your data is used

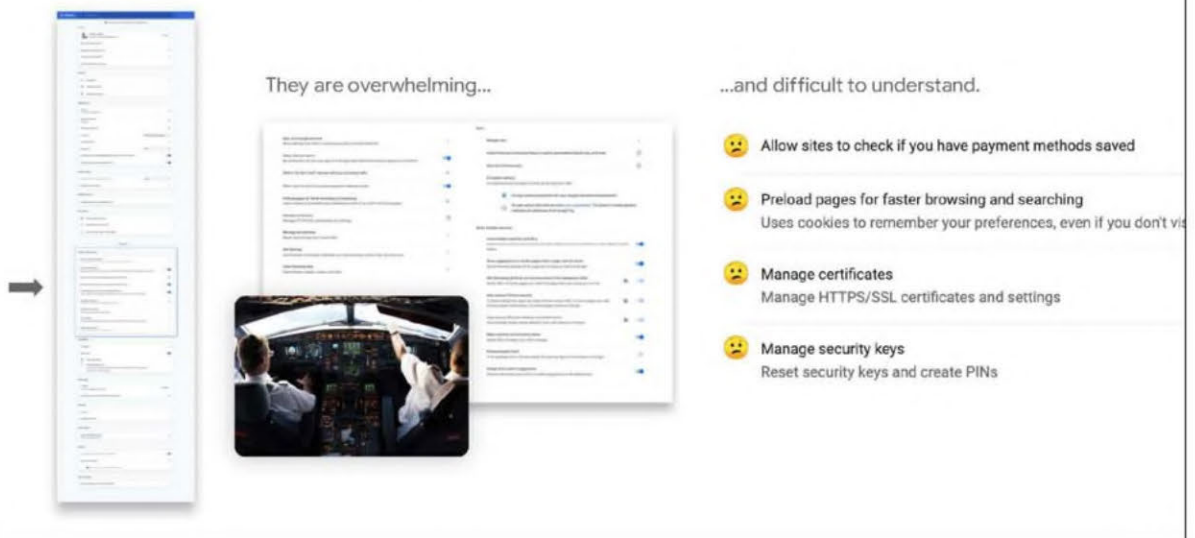
You should be safe and feel safe using Chrome

You should **be safe** and **feel safe** using Chrome

Security & Privacy

Warning & Reassurance

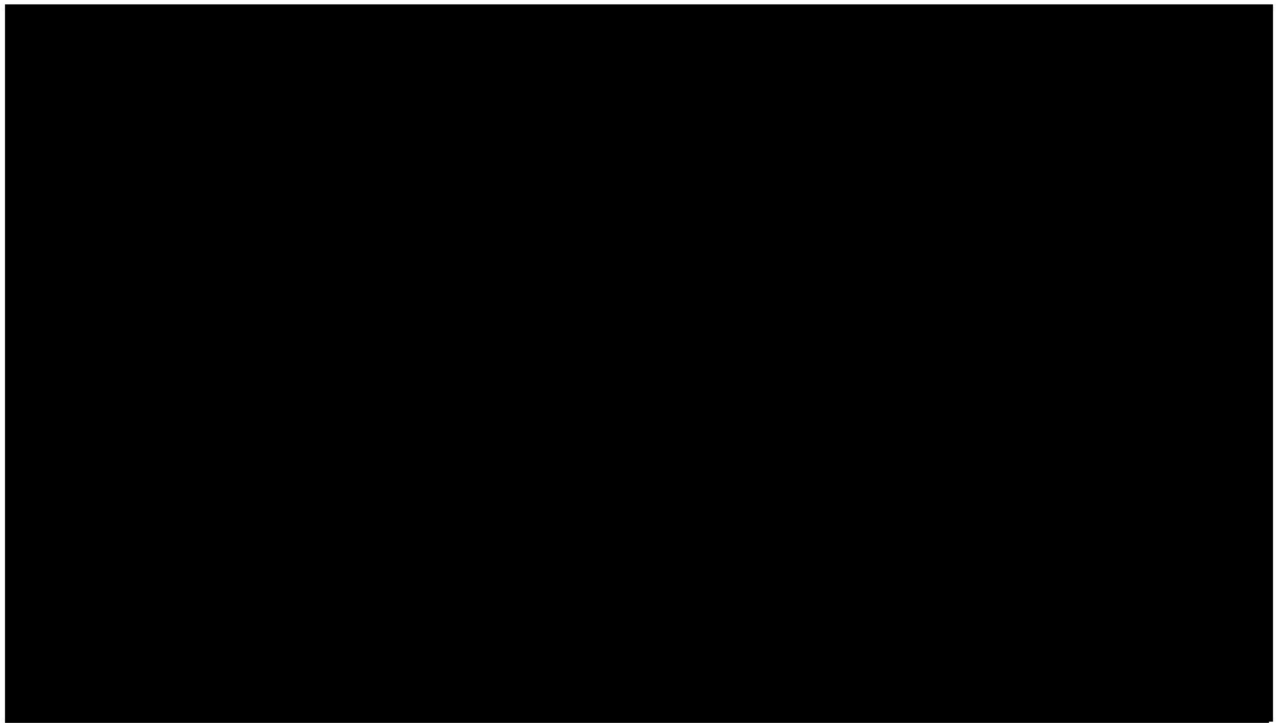
Today: Privacy-related controls are hidden in the advanced section of settings and on subpages.



They are overwhelming...

...and difficult to understand.

- ☹️ Allow sites to check if you have payment methods saved
- ☹️ Preload pages for faster browsing and searching
Uses cookies to remember your preferences, even if you don't visit
- ☹️ Manage certificates
Manage HTTPS/SSL certificates and settings
- ☹️ Manage security keys
Reset security keys and create PINs



Chrome is centered around you, your information and your safety

Make privacy controls friendly and accessible through easy to understand language and illustrations

Elevate frequently used features like clear browsing data

Provide the right defaults and make it easy to understand these defaults and what they mean for you

Empower users to make informed decisions and to configure Chrome in a way that works for them

The new privacy page is similar to the idea of a privacy checkup, but makes it available right in Settings (without the need of a step-by-step wizard UI).

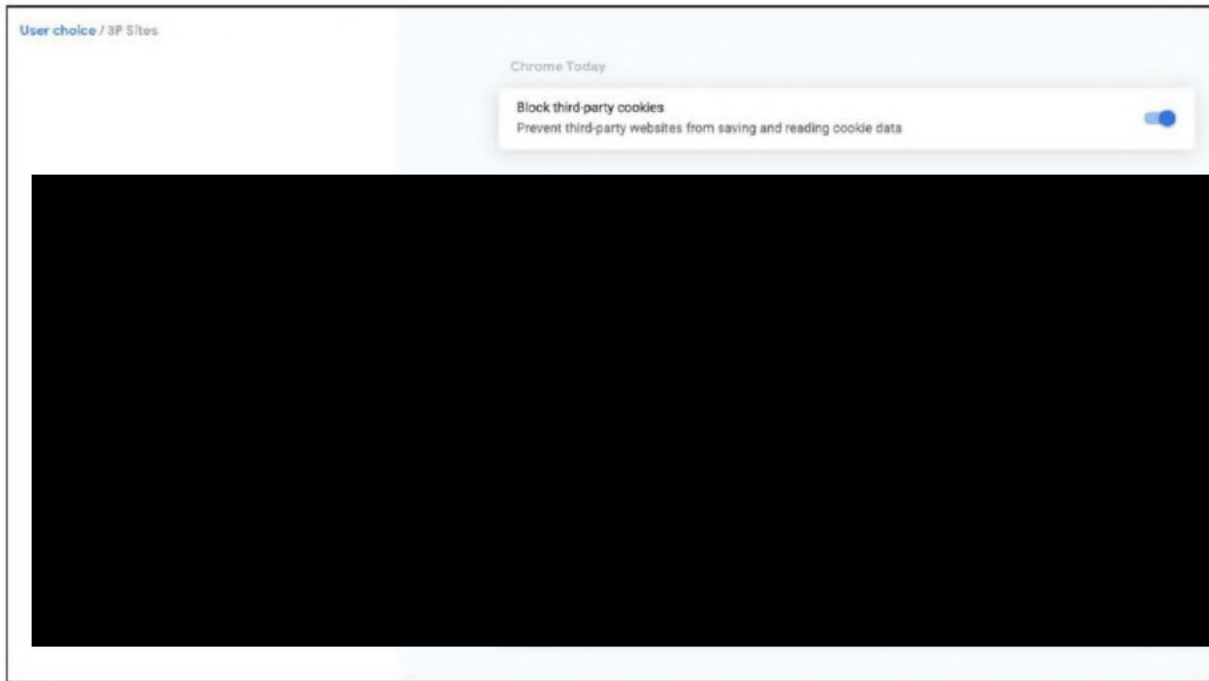


(like Password Leak Detection, Phish Guard, Clean Up Tool, Safe Browsing, extensions)

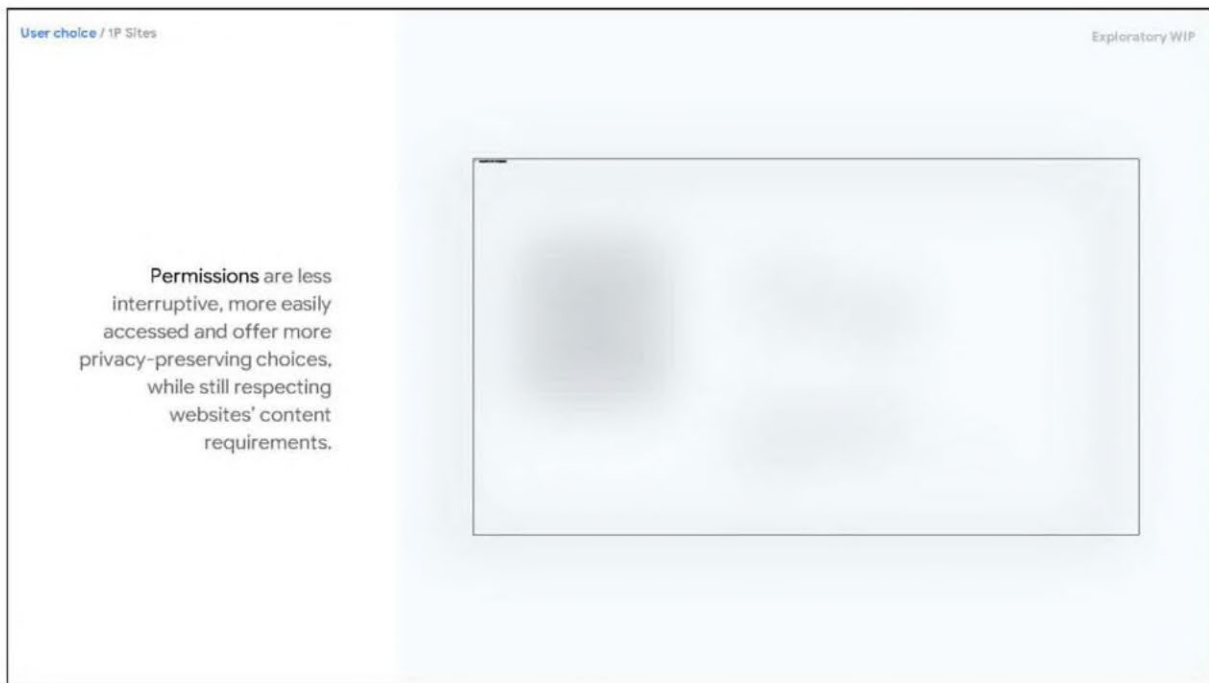


(communicates via multiple channels like email or system notifications)

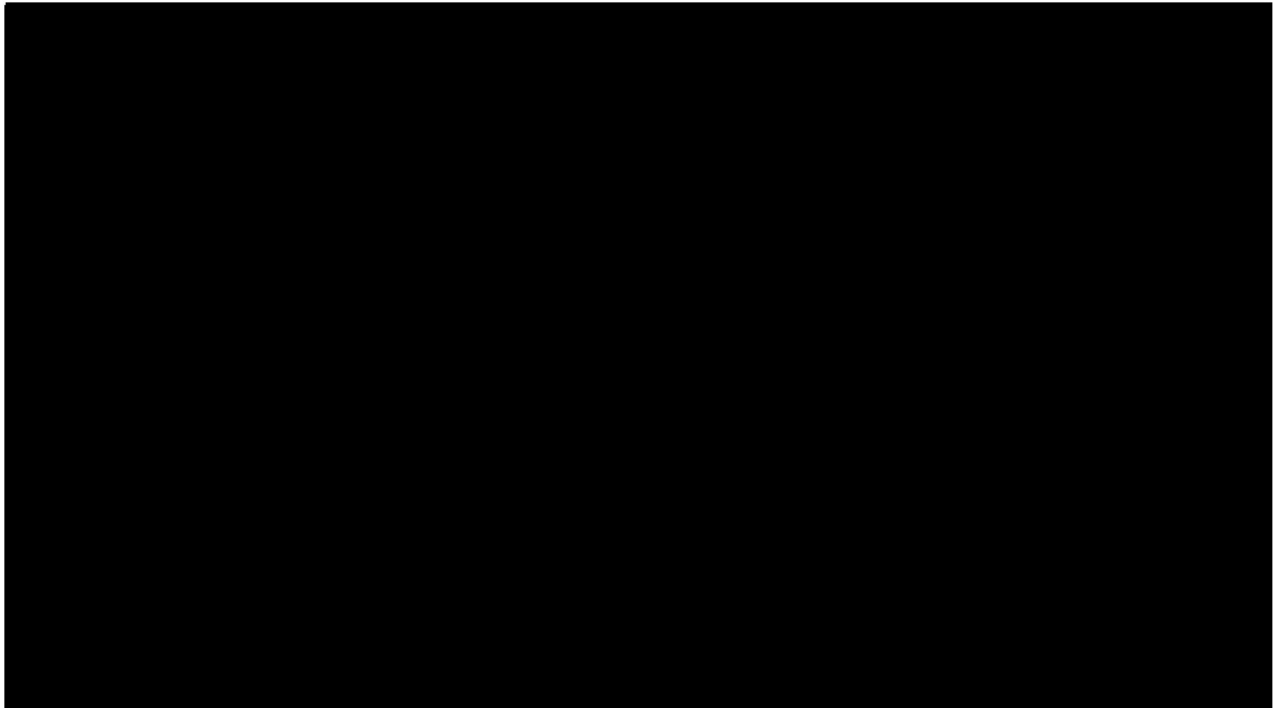




In the medium term, we could do that (block 3P cookies by default) in incognito mode to measure impact and user feedback.

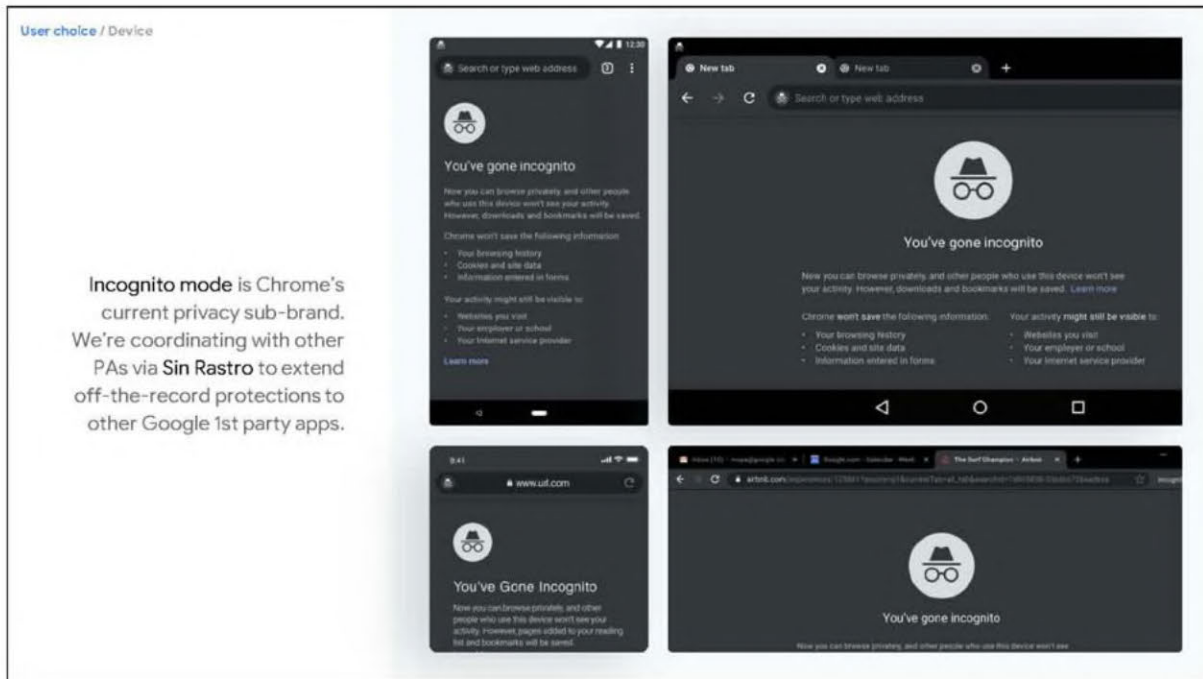


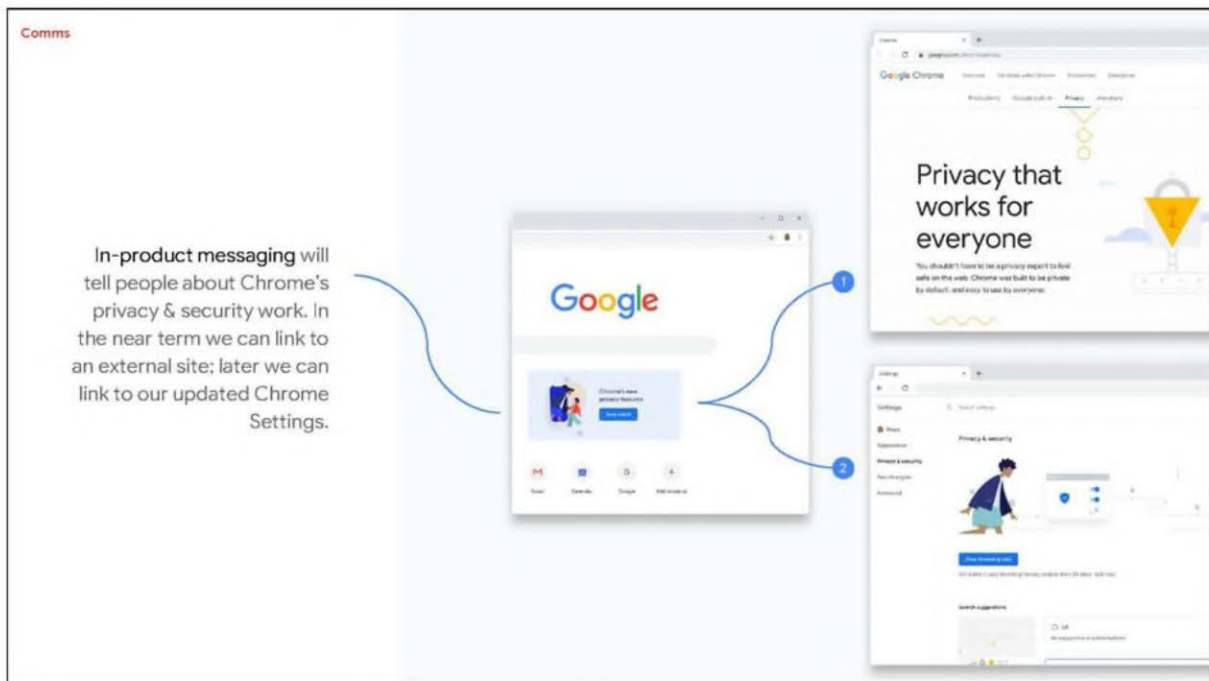
Less annoying (non-modal)? Embargo to combat spam/abuse?

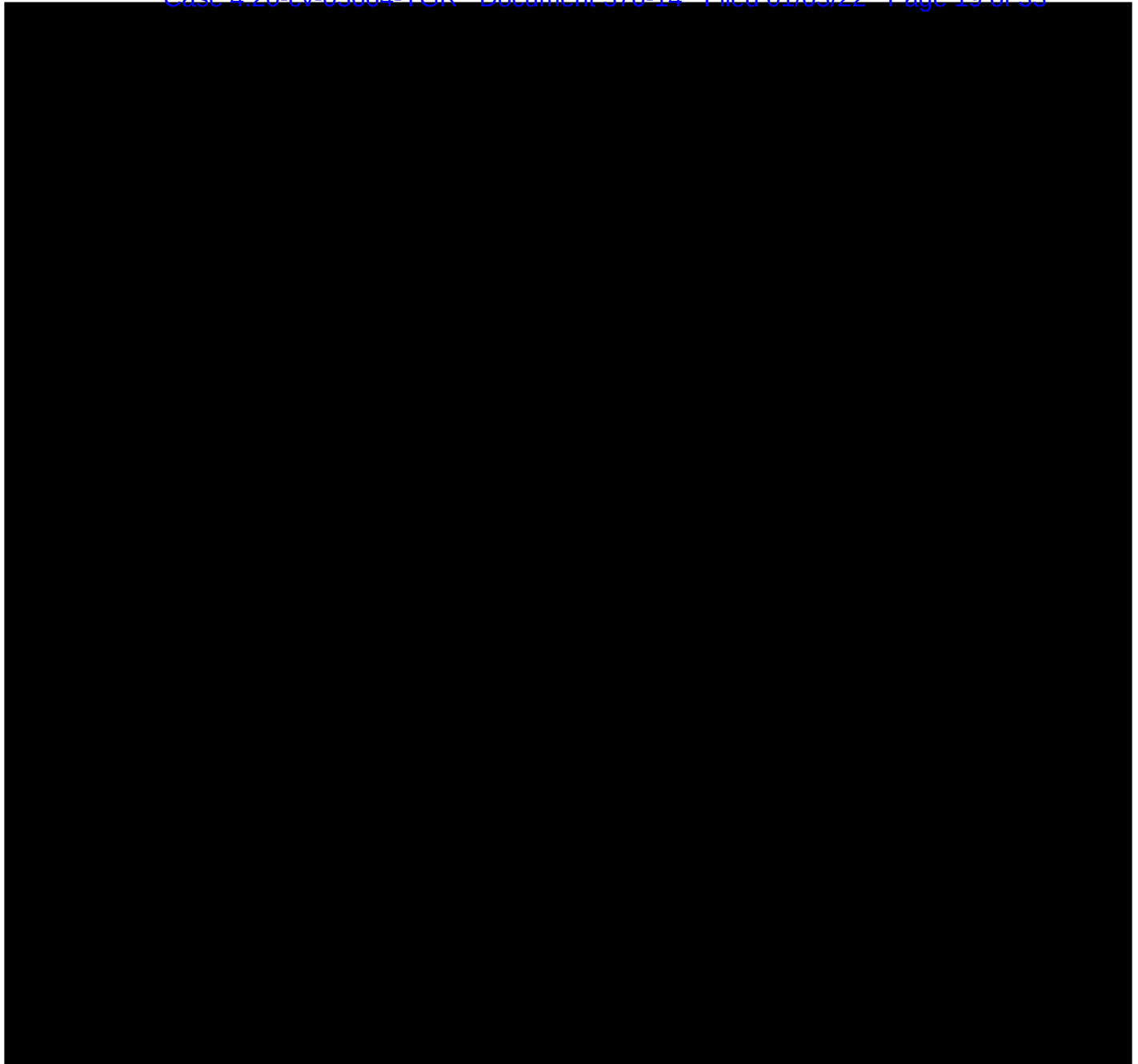


You can manage your Google Account, all the data stored in Chrome, switch profiles easily, go incognito, decide what data is shared with Google (and how to stop sharing it),...etc.

The aim of this workstream is to unify all features related to sharing user's data and identity with Google. This is most accessible currently from the identity pill. Users should be able to manage their Google account, all the data stored in Chrome, switch profiles easily, go incognito, decide what data is shared with Google (and how to stop sharing it),...etc. This workstream also tackles the shared device use case by simplifying our identity models, making profile switching a viable option, and ensuring that your private data is kept private.



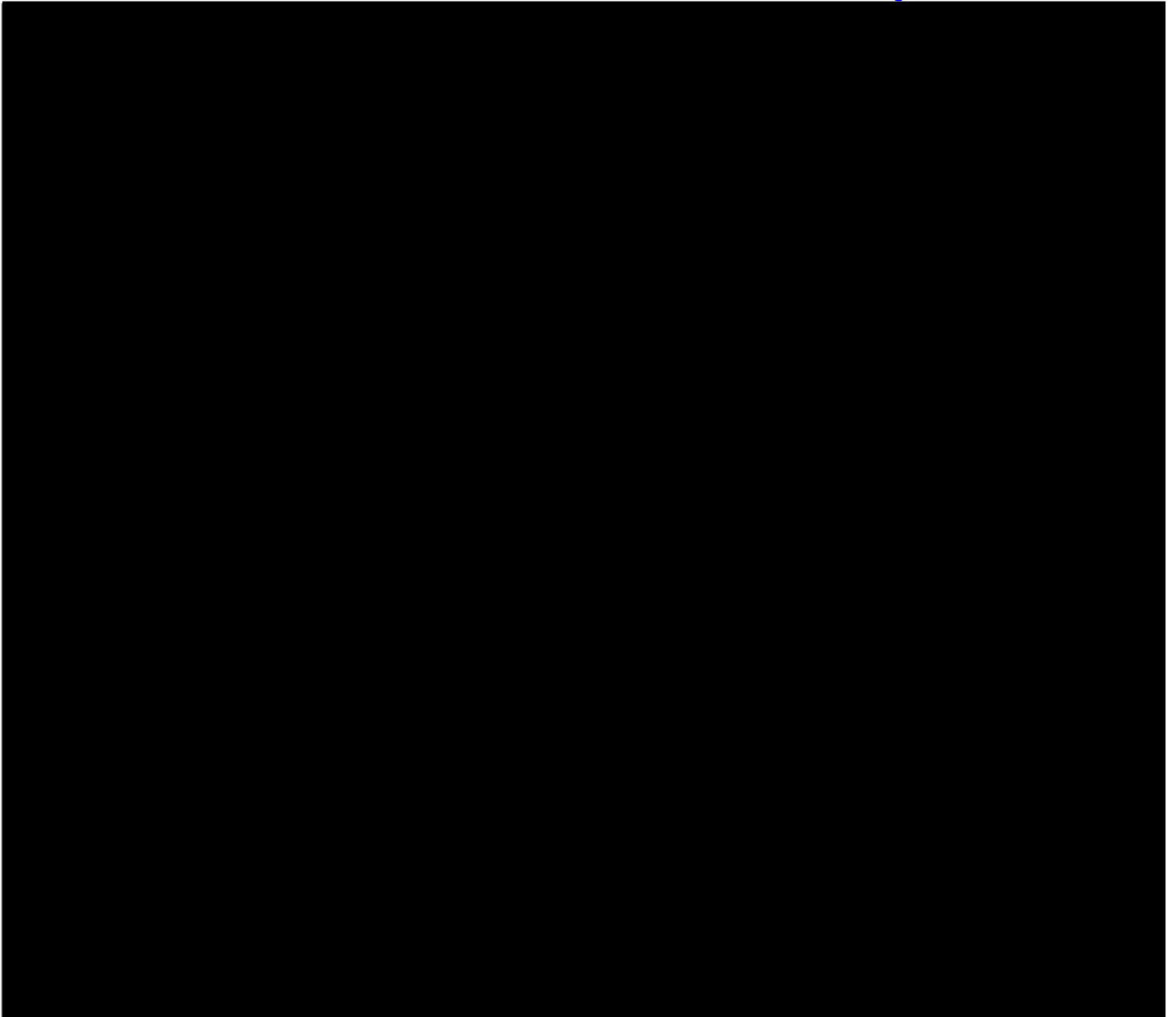


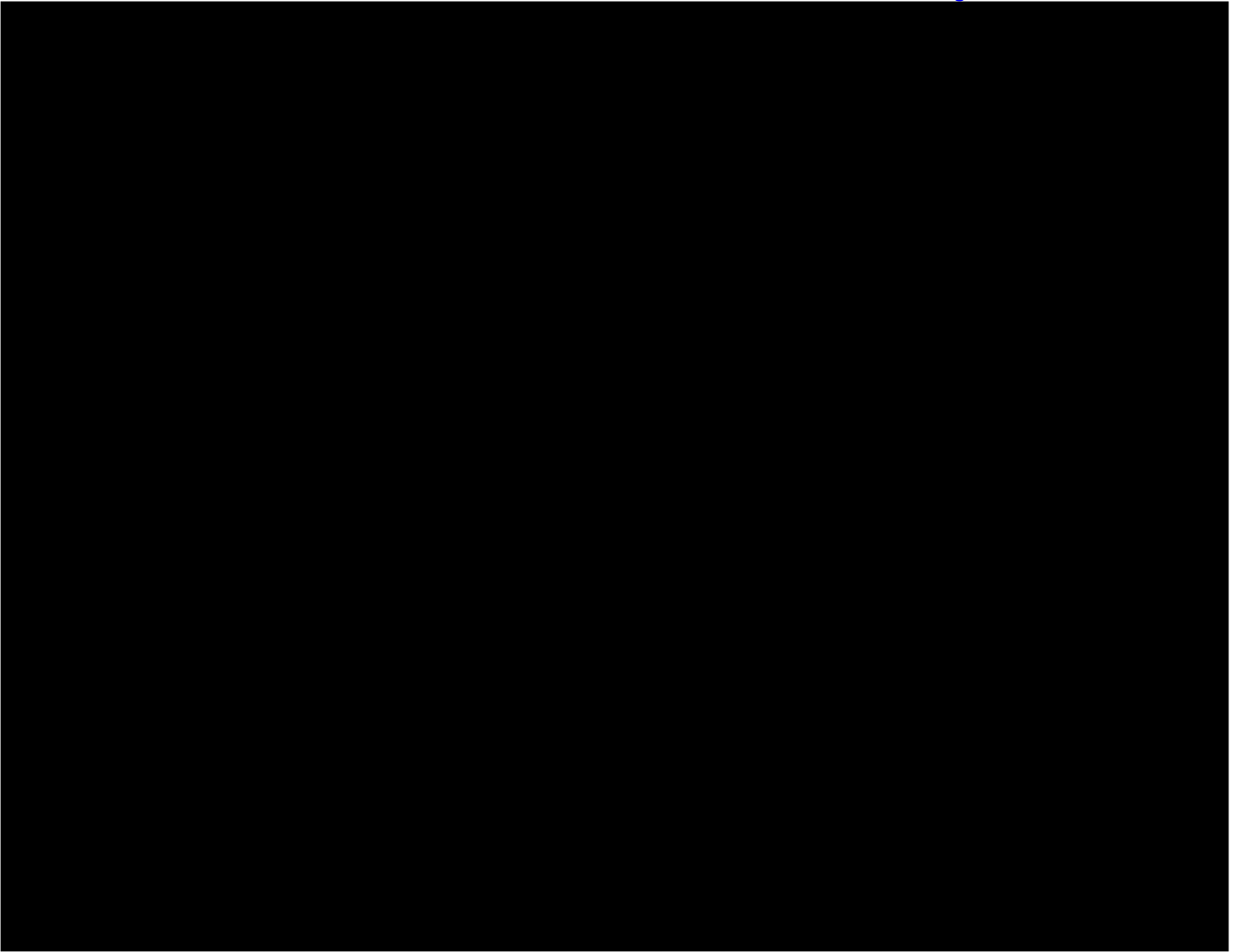


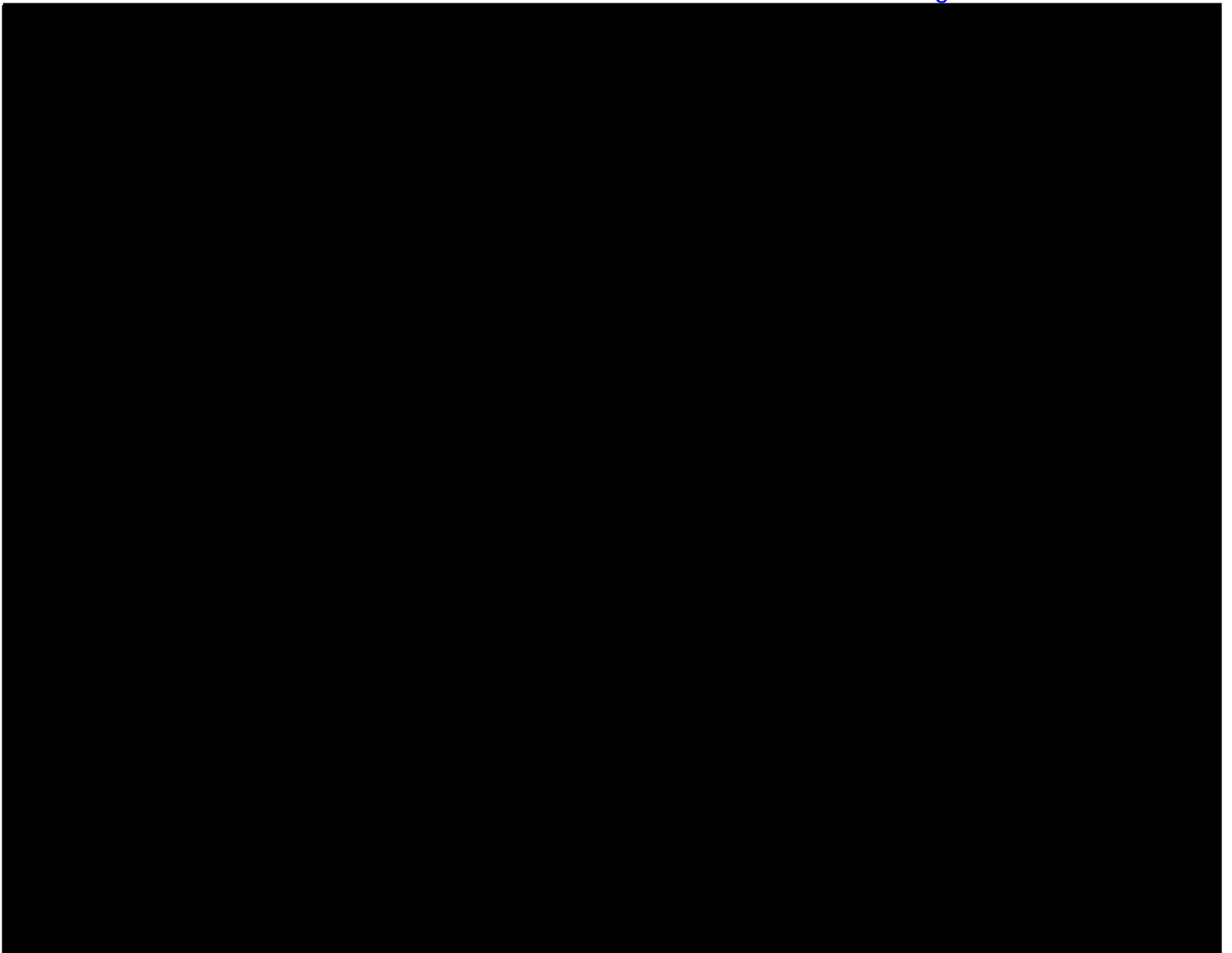
Privacy and User Trust



Privacy and User Trust
Extensions

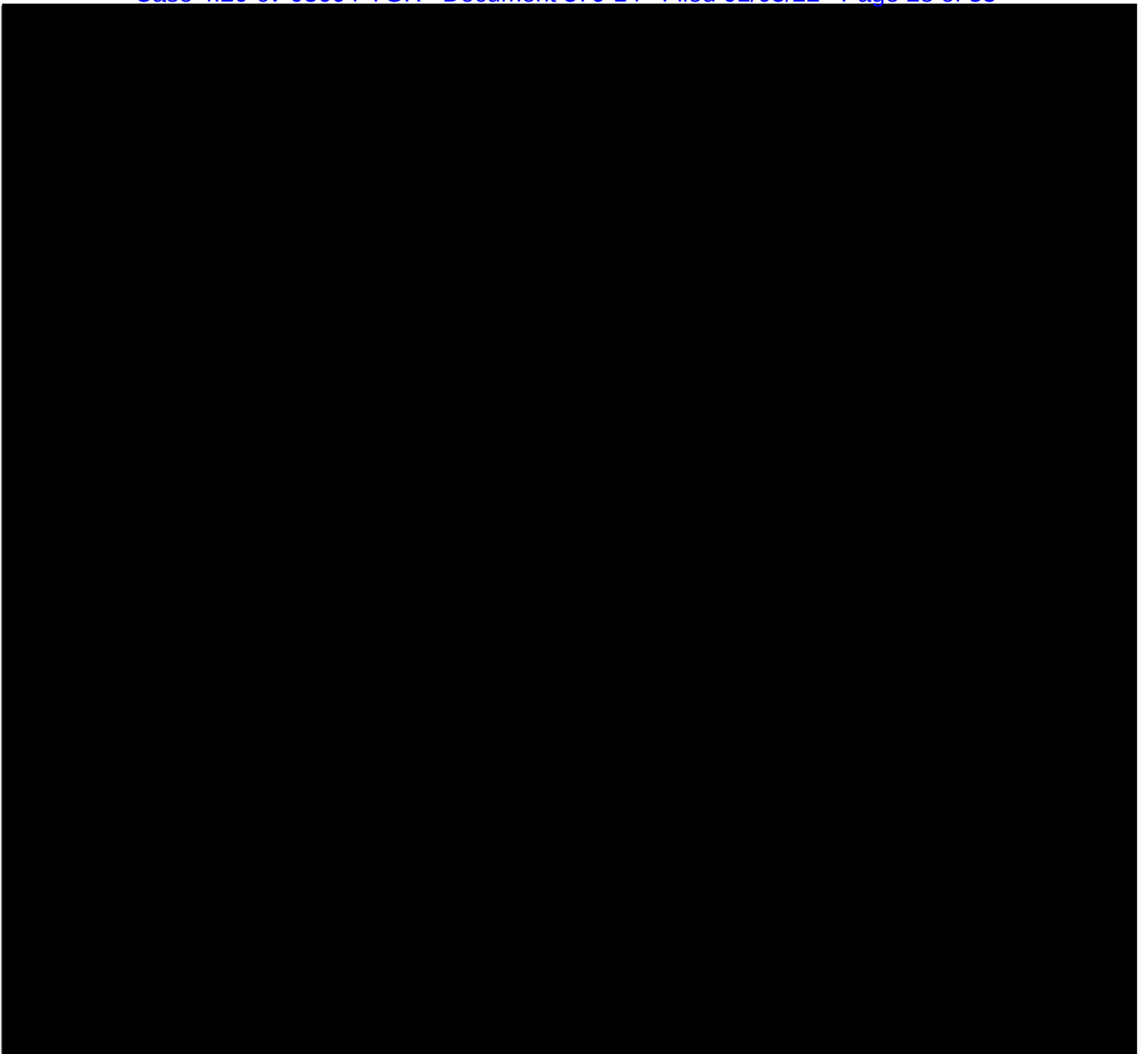








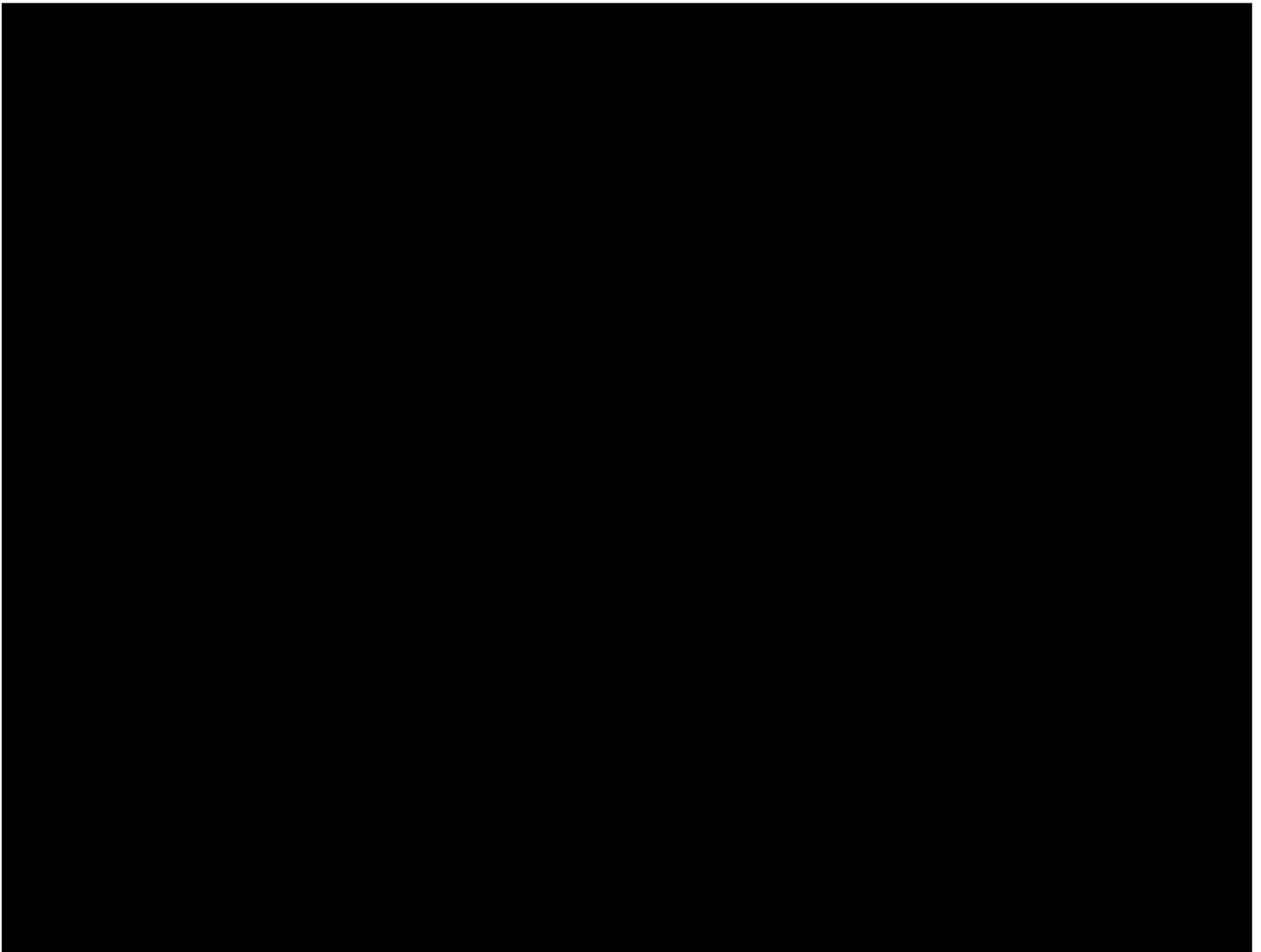
Privacy and User Trust
Data Collection & Usage



Appendix

2020 Roadmap





PRODBEG [GOOG-CABR-05269678](#)

PRODEND [GOOG-CABR-05269708](#)

CUSTODIAN/SOURCE Alexei Svitkine

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DOCTITLE 8/21/19 Chrome Sundar Review

CONFIDENTIALITY HIGHLY CONFIDENTIAL – ATTORNEYS' EYES ONLY

PRODVOL CROSS-PROD042

REDACTED N

MD5 HASH [REDACTED]

TEXTPATH [GOOG-CABR-05269678](#).txt

AllCustodians AbdelKarim Mardini;Adrienne Porter Felt;Alex Ainslie;Alexei Svitkine;Benj Azose;Chris Palmer;Florian Uunk;Helen Harris;Jochen Eisinger;Justin Schuh;Ramin Halavati;Rory McClelland;Sabine Borsay

Owner parisa@google.com